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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/446,835	12/29/1999	GREGORY FENDIS	P06608US0/DE	2965

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LARSON & TAYLOR, PLC
1199 NORTH FAIRFAX STREET
SUITE 900
ALEXANDRIA, VA 22314

[REDACTED]
EXAMINER

WHITE, CARMEN D

[REDACTED]
ART UNIT PAPER NUMBER

3714

DATE MAILED: 03/24/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

N.K.

Office Action Summary

	Application No. 09/446,835	Applicant(s) FENDIS, GREGORY
	Examiner Carmen D. White	Art Unit 3714

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 30 December 2002.

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-43 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 1-43 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.
 If approved, corrected drawings are required in reply to this Office action.

12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
 * See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 a) The translation of the foreign language provisional application has been received.

15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s). _____.
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152)
 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____. 6) Other:

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) {Applicant is directed to the attachment "Recent Statutory Changes to 35 USC 102(e) for the quotation of the appropriate paragraph of the recently amended 35 USC 102(e)}
}

Claims 1-5, 13-22, 29-38 and 41-43 are rejected under 35 U.S.C. 102(b) as being anticipated by Colley (5,283,733).

Claims 1-5, 13-22, 29-38 and 41-43 are rejected under 35 U.S.C. 102(e) as being anticipated by Born et al (5,949,679).

Regarding these claims, please see the prior office action- paper #12, 7/01/02- (the prior art rejections are incorporated herein) for the teaching of the limitations of the instant claims and their location in the prior art references of Colley and Born.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 6-12, 23-28 and 39-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Colley or Born in view of Lyon.

Regarding these claims, please see the prior office action- paper #12, 7/01/02 - (the prior art rejections are incorporated herein) for the teaching of the limitations of the instant claims and their location in the prior art references of Colley and Born

Examiner's Response to Applicant's Remarks

The examiner appreciates Applicant's amendments of the instant claims in order to overcome the 112 2nd paragraph rejections recited in the prior office action (paper #12, 7/01/02).

Applicant's amendments have not changed the scope of the claims, they have merely provided corrections for the 112 2nd paragraph rejections and the claim objections. Therefore, the examiner has reiterated the prior art rejection above, reciting Colley, Born and Lyon.

Applicant argues that neither Colley nor Born teaches the instant claim feature "each of said data input means being provided with respective data indicative of a respective location thereof".

The examiner disagrees. The data input means of Colley is a remote computer that is associated with a hole, thereby each hole is numbered and at a specific location throughout the golf course (see col. 1, lines 27-42 of Colley and Fig. 1, #25, #23 and #24). Similarly the input units are associated with holes in Born- each hole having a number and a particular location (see col. 1, lines 64-67 through col. 2, lines 1-4).

Applicant's use of language is broad, regarding the input means and "data indicative of a location thereof". It is implicit in golf courses to have holes numbered in specific locations around the golf course.

Further, the examiner takes official notice that it is well known in the art of golf course gaming to have GPS locators, as well as various other types of sensors, throughout the golf course to supply constant location information of the carts and portable golfing units to the central database, usually located in the club house. Since, Applicant relies on this feature for patentability, Applicant needs to be more specific in the claim language to indicate what type of data is supplied to indicate location. Is it an ID? GPS coordinates? etc.

Further, with regards to Applicant's argument regarding the combination of the smart card feature of Lyon into the inventions of Born or Colley, the examiner disagrees with Applicant's argument. Born and Colley clearly teach the use of an input means for data. However, they are silent on the input being via a smart card. However, there are many types of input means known in the art- which include smart cards, keyboard,

touch panel, wireless, etc. These inputs are generally interchangeable, depending on the level of convenience desired for the system. It would have been obvious to one of ordinary skill in the art to employ a smart card as the means of inputting data in Born or Colley, as taught by Lyon, in order to provide a safer, more convenient and reliable means of storing data; whereby the player could have their stored data with them at all times in cases where a wireless signal is interrupted or lost.

The examiner maintains her rejection of the instant claims, as currently written.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

USPTO Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carmen D. White whose telephone number is 703-308-5275. The examiner can normally be reached on Monday through Friday, 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Hughes can be reached on 703-308-1806. The fax phone numbers

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for the organization where this application or proceeding is assigned are 703-308-7768
for ***Non-official*** communications and 703-305-3579 for ***Official*** communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1078.


cdw


S. THOMAS HUGHES
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3700

Recent Statutory Changes to 35 U.S.C. § 102(e)

On November 2, 2002, President Bush signed the 21st Century Department of Justice Appropriations Authorization Act (H.R. 2215) (Pub. L. 107-273, 116 Stat. 1758 (2002)), which further amended 35 U.S.C. § 102(e), as revised by the American Inventors Protection Act of 1999 (AIPA) (Pub. L. 106-113, 113 Stat. 1501 (1999)). The revised provisions in 35 U.S.C. § 102(e) are completely retroactive and effective immediately for all applications being examined or patents being reexamined. Until all of the Office's automated systems are updated to reflect the revised statute, citation to the revised statute in Office actions is provided by this attachment. This attachment also substitutes for any citation of the text of 35 U.S.C. § 102(e), if made, in the attached Office action.

The following is a quotation of the appropriate paragraph of 35 U.S.C. § 102 in view of the AIPA and H.R. 2215 that forms the basis for the rejections under this section made in the attached Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

35 U.S.C. § 102(e), as revised by the AIPA and H.R. 2215, applies to all qualifying references, except when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. For such patents, the prior art date is determined under 35 U.S.C. § 102(e) as it existed prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. § 102(e)).

The following is a quotation of the appropriate paragraph of 35 U.S.C. § 102 prior to the amendment by the AIPA that forms the basis for the rejections under this section made in the attached Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

For more information on revised 35 U.S.C. § 102(e) visit the USPTO website at www.uspto.gov or call the Office of Patent Legal Administration at (703) 305-1622.